-2-

## IN THE CLAIMS

## Amended claims follow:

SVIPG

- 1. (Currently Amended) A method for testing scanner updates executing on a computer including computer readable medium, comprising:
- distributing a full-release scanner update from a server to a plurality of computers utilizing a network;
- (b) distributing a pre-release scanner update from the server to the computers utilizing the network;
- (c) executing the full-release scanner update on the computers for security scanning;
- executing the pre-release scanner update on the computers for testing purposes;-and
- (e) transmitting results of the testing from the computers to the server utilizing the network; and
- (f) utilizing the results to modify the pre-release scanner update before releasing the pre-release scanner update as a full-release scanner update.
- (Original) The method as recited in claim 1, wherein the full-release scanner
  update and the pre-release scanner update are distributed simultaneously.
- (Original) The method as recited in claim 1, wherein the full-release scanner update and the pre-release scanner update are distributed together.
- 4. (Original) The method as recited in claim 1, wherein the pre-release scanner update is distributed on a periodic basis.
- 5. (Original) The method as recited in claim 1, wherein the pre-release scanner update is distributed with virus signatures.
- 6. (Original) The method as recited in claim 1, and further comprising automatically determining whether a pre-release scanner update exists, and

- conditionally distributing the pre-release scanner update from the server if the pre-release scanner update exists.
- (Original) The method as recited in claim 1, wherein the pre-release scanner update is executed when the computers are idle.
- (Original) The method as recited in claim 1, wherein the pre-release scanner update is executed automatically when the computers are idle.
- 9. (Original) The method as recited in claim 1, wherein the results are transmitted to a quality assurance administrator.
- 10. (Original) The method as recited in claim 1, and further comprising comparing results of the execution of the full-release scanner update and the pre-release scanner update.
- (Original) The method as recited in claim 10, wherein the comparison occurs on the computers.
- 12. (Original) The method as recited in claim 11, and further comprising transmitting results of the comparison from the computers to the server utilizing the network.
- 13. (Original) The method as recited in claim I, wherein the network includes the Internet.
- 14. (Original) The method as recited in claim 10, and further comprising determining whether a virus is detected by the execution of the pre-release scanner update and not the full-release scanner update based on the comparison.
- 15. (Original) The method as recited in claim 14, and further comprising removing the virus.

SVIPG

- -4-
- 16. (Original) The method as recited in claim 14, and further comprising storing a record of the virus.
- 17. (Original) The method as recited in claim 14, and further comprising reporting the virus.
- 18. (Original) The method as recited in claim 1, and further comprising detecting faults associated with the execution of the pre-release scanner update.
- 19. (Original) The method as recited in claim 18, and further comprising transmitting a record of the faults from the computers to the server utilizing the network.
- 20. (Original) The method as recited in claim 18, and further comprising ceasing the execution of the pre-release scanner update on the computers in response to the detection of the faults.
- 21. (Original) The method as recited in claim 20, and further comprising reexecuting the pre-release scanner update on the computers after ceasing the execution.
- 22. (Original) The method as recited in claim 18, and further comprising counting a number of the faults, and conditionally terminating the pre-release scanner update on the computers based on the number.
- 23. (Original) The method as recited in claim 22, wherein the faults include at least one of delays, failures, crashes, and false alarms.
- 24. (Original) The method as recited in claim 1, and further comprising detecting a duration of the execution of the pre-release scanner update.

- 25. (Original) The method as recited in claim 24, and further comprising transmitting a record of the duration from the computers to the server utilizing the network.
- 26. (Cancelled)
- 27. (Currently Amended) A computer program product for testing scanner updates executing on a computer including computer readable medium, comprising:
- (a) computer code for distributing a full-release scanner update from a server to a plurality of computers utilizing a network;
- (b) computer code for distributing a pre-release scanner update from the server to the computers utilizing the network;
- computer code for executing the full-release scanner update on the computers for security scanning;
- (d) computer code for executing the pre-release scanner update on the computers for testing purposes; and
- (e) computer code for transmitting results of the testing from the computers to the server utilizing the network; and
- (f) computer code for utilizing the results to modify the pre-release scanner update before releasing the pre-release scanner update as a full-release scanner update.
- 28. (Currently Amended) A system for testing scanner updates executing on a computer including computer readable medium, comprising:
- (a) logic for distributing a full-release scanner update from a server to a plurality of computers utilizing a network;
- (b) logic for distributing a pre-release scanner update from the server to the computers utilizing the network;
- (c) logic for executing the full-release scanner update on the computers for security scanning;
- (d) logic for executing the pre-release scanner update on the computers for testing purposes; and

- (e) logic for transmitting results of the testing from the computers to the server utilizing the network; and
- (f) logic for utilizing the results to modify the pre-release scanner update before releasing the pre-release scanner update as a full-release scanner update.
- 29. (Previously Presented) A server-based method for testing scanner updates executing on a computer including computer readable medium, comprising:
- (a) distributing a full-release scanner update from a server to a plurality of computers utilizing a network;
- (b) distributing a pre-release scanner update from the server to the computers utilizing the network;
- (c) receiving results of the execution of the full-release scanner update and the pre-release scanner update from the computers;
- (d) modifying the pre-release scanner update before releasing the pre-release scanner update as a full-release scanner update based on the results.
- 30. (Currently Amended) A client-based method for testing scanner updates executing on a computer including computer readable medium, comprising:
- receiving from a server a full-release scanner update at a computer utilizing a network;
- (b) receiving from the server a pre-release scanner update at the computer utilizing the network;
- (c) executing the full-release scanner update on the computer for security scanning;
- (d) executing the pre-release scanner update on the computer for testing purposes;-and
- (e) transmitting results of the testing from the computer to the server utilizing the network; and
- (f) utilizing the results to modify the pre-release scanner update before releasing the pre-release scanner update as a full-release scanner update.
- 31. (Previously Presented) A method for testing scanner updates executing on a computer including computer readable medium, comprising:

- distributing a full-release scanner update from a server to a plurality of computers utilizing a network;
- (b) distributing a pre-release scanner update from the server to the computers simultaneously with the full-release update utilizing the network;
- (c) executing the full-release scanner update on the computers for security scanning;
- (d) determining whether the computers are idle;
- (e) automatically executing the pre-release scanner update on the computers for testing purposes upon the computers being determined to be idle;
- (f) comparing results of the execution of the full-release scanner update and the pre-release scanner update;
- (g) determining whether a virus is detected by the execution of the pre-release scanner update and not by the full-release scanner update based on the comparison;
- (h) storing a record of the detected virus;
- (i) removing the detected virus:
- (j) detecting faults associated with the execution of the pre-release scanner update;
- (k) ceasing the execution of the pre-release scanner update on the computers in response to the detection of at least one fault;
- (1) re-executing the pre-release scanner update on the computers after ceasing the execution;
- (m) counting a number of the faults;
- (n) conditionally re-executing the pre-release scanner update on the computers if the number exceeds a predetermined number within a predetermined amount of time;
- (o) storing a record of the faults;
- (p) transmitting results relating to the viruses and faults from the computers to the server utilizing the network; and
- (q) modifying the pre-release scanner update at the server before releasing the pre-release scanner update as a full-release scanner update based on the results.

- -8-
- 32. (New) The method as recited in claim 1, further comprising recording operations of the full-release scanner update during the execution of the full-release scanner update.
- 33. (New) The method as recited in claim 32, wherein the recorded operations are performed by the pre-release scanner update during the execution of the pre-release scanner update.
- 34. (New) The method as recited in claim 32, wherein the operations are recorded in a queue.
- 35. (New) The method as recited in claim 32, wherein results of the operations during the execution of the full-release scanner update and the pre-release scanner update are compared.